

of the stories in Latin and Roman Myths. In addition to building proficiency in Latin, this class will help students improve upon their proficiency in English. ([Informational Video Link](#))

522-CP Latin II Grade 10-12 CP Credits 5

(Recommendation: Successful completion of Course 521-CP.)

In Latin 2, students' proficiency will progress through the development of skills in the interpersonal, presentational, and intercultural modes of communication in order to support Interpretive communication (reading accuracy.) Through a variety of reading practices, students will be engaged through the meaningful comparisons of ancient Roman, British and Greek cultures with other ancient and modern cultures and societies. Grammatical tenses are taught in context in order to enhance understanding of the stories in Latin and Roman Myths. As with Latin I, students studying Latin II will also improve their English proficiency by examining links to Latin. ([Informational Video Link](#))

523-H Latin III Grade 11-12 Honors Credits 5

(Recommendation: 85% or better in Course 522-CP or teacher recommendation.)

523-CP Latin III Grade 11-12 CP Credits 5

(Recommendation: Successful completion of Course 522-CP or teacher recommendation.)

Students continue to study different sites of the Roman Empire. They advance their knowledge of vocabulary, both in English and Latin, and examine new structures in the language. Through selected readings the comprehension of Latin in authentic literary works increases. ([Informational Video Link](#))

524-H Latin IV Grade 12 Honors Credits 5

(Recommendation: A grade of "B" or better in Course 523 or teacher recommendation.)

In this course the students continue to study the Latin language and the customs of the people who spoke it by reading passages of prose and poetry. The readings reflect the history and culture of the Late Republic through the Empire and encourage the students to compare and contrast ancient and modern philosophies. At the end of the course, students are encouraged to take a national exam to assess proficiency with the hopes of attaining the Seal of Biliteracy.

525-AP AP Latin Grade 12 AP Credits 5

(Recommendation: A grade of "A" in Course 524-H, or Course 523-H or teacher recommendation)

This challenging course concentrates on authors of Latin poetry and prose. Virgil's *Aenid* is studied in depth with attention to precise and literal translation. In addition, students will analyze the work as literature and practice proficiency in writing critical essays. Emphasis will also be placed on reading Latin passages by sight. ***Students who complete the requirements for this course have the option to take the advanced placement exam.***

531-CP Spanish I Grades 9-12 CP Credits 5

In Spanish 1, students' proficiency will progress through the development of skills across the interpersonal, interpretive and presentational modes of communication preparing students for the level 2 course. The high-frequency vocabulary presented in each unit will help students focus on specific communicative and cultural themes. They will develop a cross-cultural understanding through various themes including classroom activities, food, sports, and well-being. Throughout the year, students explore the overarching essential question: *What does learning Spanish and about the Spanish-speaking world help me discover about myself and the world?*

532-CP Spanish II Grades 10-12 CP Credits 5

(Recommendation: Successful completion of Course 531-CP.)

In Spanish 2, students' proficiency will progress through the development of skills across the interpersonal, interpretive and presentational modes of communication. The high-frequency vocabulary presented in each unit will help students focus on specific communicative and cultural themes including summer and winter activities, shopping, travel, and daily routines. They will develop a cross-cultural understanding by studying these themes in the context of the Spanish-speaking world. Moreover, students will be introduced to communication in the present and past tenses

533-H Spanish III Grades 11-12 Honors Credits 5

(Recommendation: 85% or better in Course 532-CP or teacher recommendation.)

533-CP Spanish III Grades 11-12 CP Credits 5

(Recommendation: successful completion of Course 532-CP or teacher recommendation.)

In Spanish 3, students' explore themes including holiday celebrations, technology use, travel, driving and cuisine. Over the course of the year, students build their language skills from novice to intermediate proficiency. They will develop a cross-cultural understanding of the Spanish-speaking world through various themes and contexts. Moreover, students will be introduced to communication in the past, present and future. The course will be taught in Spanish, and students will be expected to use Spanish consistently during class time. ([Informational Video Link](#))

534-H Spanish IV Grades 12 Honors Credits 5

(Recommendation: A grade of "B" or better in Course 533-H or teacher recommendation.)

The Spanish IV honors course is a proficiency-based program which thematically explores many aspects of the richness of Hispanic life and culture. Proficiency will progress through the development of skills across the interpersonal, interpretive and presentational modes of communication. Students hone their ability to use the language in various time frames. They develop cross-cultural understanding through various themes and contexts. Class is conducted in Spanish.

At the end of the course, students are encouraged to take a national exam to assess proficiency with the hopes of attaining the Seal of Biliteracy. ([Informational Video Link](#))

536-AP AP Spanish Grade 12 AP Credits 5

(Recommendation: A grade of "A" in Course 534-H or teacher recommendation)

In the AP Language and Culture course, students use the target language as a vehicle to interact with the six overarching themes including Families and Communities, Personal and Public Identities, Beauty and Aesthetics, Science and Technology, Contemporary Life and Global Challenges. Within each theme, students explore various contexts. Thus, students experience the study of language and culture in a variety of authentic and engaging ways that match their interests and needs. Language structures are reviewed and practiced in context as needed as well as reinforced through work with rigorous materials. The course is taught exclusively in Spanish. ([Informational Video Link](#)) ***Students who complete the requirements for this course have the option to take the advanced placement exam.***

550-CP Hispanic Culture and History Grade 10-12 CP Credits 2.5

This semester course will study the history and culture of various Hispanic countries, focusing on those with ties to the United States. Through film, digital and print materials students will learn about Latin American music, the Cuban and Mexican revolutions, immigration, and Spanish colonization of Latin

America. Each unit will be introduced with a brief study on food, geography, and other cultural aspects essential to that country. This class will be taught in English. [*Informational Video Link*](#)

551-CP **History of Language** **Grade 10-12** **CP** **Credits 2.5**

This semester-long course will teach students how language develops. We will begin with the road to vulgar Latin. Then we will discuss how Latin helped with the creation of Medieval French and Spanish. From there, students will explore the transition and influences that shaped Modern French and Spanish that is spoken today. Finally, we will examine how dialects and the current events of today affect language and hypothesize language change. [*Informational Video Link*](#)

will be placed on work which depicts strong narrative content and sound basic technical skills. Each student should have his/her own 35mm manual film camera and digital camera.

590-CP Photography II Grades 10-12 CP Credits 2.5

(Requirement of a “C” or higher in Photography I)

This course will take the student beyond the basic picture taking and darkroom techniques of chemical and digital photography learned in Photo I. It is designed for the advanced Photography student who desires to grow and expand upon their work. Attention will be given to developing a body of work that expresses not only sound technical skills, but a higher level of thinking. Students will further explore digital darkroom and shooting techniques using the Adobe Photoshop software program. Students must provide their own manually operated 35mm film camera and digital camera. ([Informational Video Link](#))

591-CP Digital Imaging Grade 9-12 CP Credits 2.5

Digital Imaging is a course that provides an introduction to digital photography, virtual darkroom technologies, and digital design. The course will provide you with a fundamental knowledge of digital camera use (including more advanced use of the camera on your phone) and digital manipulation and design using Adobe Photoshop. This class will serve students interested in an art class using a digital medium.

592-H Senior Art Studio Grade 12 Honors Credits 5

(Recommended: Two art courses & teacher recommendation or Dept. Chairperson approval.)

This course is designed to assist the **serious art student** to develop his/her art talent. The student determines what medium is to be worked in and sets goals that are obtainable in two terms. Portfolio development for college entrance is a major consideration. The highly motivated student interested in serious study of art should apply. Students may present themselves as candidates for Advanced Placement Studio Art---General Portfolio or Drawing Portfolio. *Due to the unique type of student assessment, there are no exemptions from the scheduled midterm or final exams.* ([Informational Video Link](#))

593-AP AP Art History Grade 11, 12 AP Credits 5

This full year course will explore major forms of artistic expression including architecture, sculpture, painting and other media from across a variety of cultures. Learn about the purpose and function of art as you develop your ability to articulate visual and art historical concepts in verbal and written form.

Students who complete the requirements for this course have the option to take the advanced placement exam.

Performing Arts Department

Ms. Nicole LaPierre, Lead Teacher Ext. 5043

Performing Arts Graduation Requirement: 1 Semester / 2.5 Credits

<u>Course Title</u>	<u>Level</u>	<u>Course #</u>	<u>Grade</u>	<u>Course Length</u>	<u>Credits</u>
Concert Band	H	600-H	9-12	Full Year	5
Concert Band	CP	600A-CP	9-12	Semester	2.5
Chorus	CP	602-CP	9-12	Full Year	5
Chorus	CP	602A-CP	9-12	Semester	2.5
Intro To Guitar	CP	610-CP	9-12	Semester	2.5
Music Theory	CP	612-CP	10-12	Semester	2.5
Popular Music: History & Styles	CP	618-CP	9-12	Semester	2.5
Theater Arts	CP	620-CP	9-12	Semester	2.5
Musical Theater Production	CP	622-CP	10-12	Semester	2.5
Technical Theater	CP	623-CP	9-12	Semester	2.5
Digital Media I	CP	630-CP	9-12	Semester	2.5
Digital Media II	CP	631-CP	10-12	Semester	2.5
Media Communications	CP	632-CP	9-12	Semester	2.5
Piano I	CP	611-CP	9-12	Semester	2.5
Animation	CP	633-CP	9-12	Semester	2.5
Graphic Design	CP	634-CP	9-12	Semester	2.5

<u>600-H</u>	<u>Concert Band</u>	<u>Grade 9-12</u>	<u>H</u>	<u>Credits 5</u>
<u>600A-CP*</u>	<u>Concert Band</u>	<u>Grade 9-12</u>	<u>CP</u>	<u>Credits 2.5</u>

Concert Band is a **full-year** course (**half-year course available upon written approval by band director**) and is open to all students who can demonstrate acceptable playing ability on wind and percussion instruments. The ensembles study and perform a variety of literature. The band performs several concerts during the school year, performs at graduation, and performs for various community functions. Performances are required and participation will be reflected in the student's grade. Students are required to attend and perform at after school rehearsals, parades, school functions and events outside the school day. This course meets the Performing Arts graduation requirement and can be retaken for credit every year.

***Half-year course must have written approval by the band director**

602-CP	Chorus (full-year)	Grades 9-12	CP	Credits 5
602A-CP	Chorus (semester)	Grades 9-12	CP	Credits 2.5

This course is open to all students in grades 9-12, regardless of any previous experience. The chorus sings music from a variety of genres, languages, and time periods. Students will learn techniques for singing in an ensemble setting. The chorus performs at several concerts during the school year, and performs for various community functions. Students are required to participate in after school rehearsals and attend all performances and participation will be reflected in the student's grade. This course can be taken as a semester or full-year course and can be repeated year to year.

610-CP	Introduction to Guitar	Grades 9-12	CP	Credits 2.5
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This introductory course is offered to students in grades 9-12 who are interested in learning to play the guitar. Although students with prior knowledge can take the course, the focus of this course is geared towards students with no prior knowledge or skill on the guitar. Students will learn how to read and play traditional notation, as well as chords, strumming patterns, and tablature. This is a performance based class, and in-class playing tests are part of the student's grade. Guitars are provided, but students may also use their own guitar. In addition, students will read about guitarists from the past 70 years.

611-CP	Piano I	Grades 9-12	CP	Credits 2.5
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This introductory course is offered to students in grades 9-12 who are interested in learning to play the piano. Although students with prior knowledge can take the course, the focus of this course is geared toward students with no prior knowledge or skill on the piano. Students will learn basic piano scales, how to read and play traditional piano music, as well as read and interpret chord charts for pop songs. This is a performance based class, and in-class playing tests are part of the students' grade. In addition, students will research and write about pianists from history.

612-CP	Music Theory: Fundamentals of Music	Grade 10-12	CP	Credits 2.5
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This course is designed to introduce students to the basic principles of music notation and theory. Students will learn to read and analyze musical notation. Students will also improve their music listening skills through a series of ear training exercises. Topics discussed will include: major and minor scales and key signatures, time signatures, intervals, triads and seventh chords. There are no prerequisites for this course, as it is an entry level music course.

618-CP	Popular Music: History & Styles	Grades 9-12	CP	Credits 2.5
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In *Popular Music*, you will study the music in the United States focusing on the 20th and 21st century. The course will study musical styles including: Jazz, Musical Theater, Pop, Rock, and Folk Music. Students will listen to and react to music based on discussions of the styles and their importance within the context of American history in addition to learning the basics of music performance using the guitar.

620-CP	Theater Arts	Grades 9-12	CP	Credits 2.5
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Get up on your feet and out of your desk to learn the basics of acting and theater production! Students will learn how a show is created through improv games, monologues, scenes, and a final in school performance of a play! There is no connection to the after school TMHS Theater Company and no after school time is required.

622-CP Musical Theater Production Grades 10-12 CP Credits 2.5

This active class will keep you singing and dancing to your favorite Broadway tunes and popular hits. While building your musical skills, students will also focus on the history of musical theater and its development over the last 100 years. There is no connection to the after school TMHS Theater Company and no after school time is required.

623-CP Technical Theater Grades 10-12 CP Credits 2.5

This course is an introduction and exploration of theatrical design and technical theater. Technical theater is a semester course designed for the student interested in the non-performance side of theater. Topics covered are: The theater and its parts, the history of theater, types of theaters, in-depth study of a script, set design, lighting design, sound design, prop design and construction, costume and make-up considerations, theater safety, and jobs in technical theater. Technical theater will incorporate academic study and hands-on application of skills. Students will learn the ins and outs of what goes into producing a show from the perspective of the technical crew, the designers, and the director. To achieve this, students will work on hands-on projects where they design sets, build props, and learn about how to market a theatrical show. Each student will be required to attend one school production during the semester.

630-CP Filmmaking I Grades 9-12 CP Credits 2.5

Get a behind the scenes look at all the basics of making strong, visually driven video projects with an emphasis on narrative storytelling. This course focuses on the basics of video/film production and editing, story development, scriptwriting, framing, lighting, cinematography, music, and aesthetic. Skills in Adobe Premiere Pro are learned through creating original films from conception to exhibition. This course requires the use of video equipment available by check-out, and Mac desktops with Final Cut Pro X in the classroom. **This is a project based class and available to all grade levels.**

631-CP Filmmaking II Grades 10-12 CP Credits 2.5

(Requirement of a C or higher in Digital Media I)

Through producing original films, students will gain a deeper understanding of video editing and story writing from conception to exhibition. Students will develop videography skills by completing projects during the semester that require formulation of original ideas that carry through the production process with an added focus on audio production and sound design. Students will exhibit digital literacy skills in learning editing techniques in Adobe Premiere Pro, and aesthetic valuing by engaging in critiques in all stages of the production process. This course is project based, and picks up where students would have left off in Filmmaking I or Digital Media I. **Open to students in grades 10, 11, and 12 with a passing grade in Filmmaking I or Digital Media I (or can display a quality product equivalent to be approved by the course instructor.)**

632-CP Media Communications Grades 9-12 CP Credits 2.5

Blending written and oral communication, students will develop the ability to speak publicly, listen actively, and demonstrate proper practice for productive and purposeful communication. Scriptwriting for broadcast news will be a primary focus. Practical application of these skills will lead to the creation and operation of in class news shows in our TMHS TV studio. Students will learn the necessary operational skills of a portable studio, as well as the workings of a professional newsroom. Class content will be based on current events and news stories. Students will access news content through the internet from major and local TV news networks.

Open to students in all grade levels. This course is recommended for those students thinking of a career in public relations, journalism, communications, and sports entertainment.

633-CP	Animation	Grades 9-12	CP	Credits 2.5
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Animation is a course that explores the applications of 2D animation in the digital art space. Students will receive hands-on experience with industry-standard programs and will become proficient in Adobe Photoshop, Adobe After Effects, and Adobe Animate. Students will demonstrate creative self-expression as they learn basic techniques for creating animations and will show an understanding of natural flow and movement of objects. This course includes freehand drawing and rendering, layout, and the use of basic drawing tools and various materials for the reproduction of images. Throughout the course, students will explore the history and evolution of animation.

634-CP	Graphic Design	Grades 9-12	CP	Credits 2.5
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Graphic design is a course that teaches art with technology. In this course, students will use design as a creative process in communication. Students will use the basic elements and principles of art while using professional-grade Adobe design software to create digital drawings, logos, advertisements, magazine layouts, and more. As a class, we will explore the importance of typography, copywriting, and the power of visual communication. We will discuss real world applications of graphic design and create projects centered around pop culture and current industry practices. Throughout this course, we will discuss and explore the history and evolution of graphic design.

CTBE Department

Ms. Mary Kelleher, Lead Teacher, 5042

CTBE Graduation Requirement: 2 Courses / 5 Credits

<u>Course Title</u>	<u>Level</u>	<u>Course #</u>	<u>Grade</u>	<u>Course Length</u>	<u>Credits</u>
Child Care 1	CP	641-CP	9-12	Semester	2.5
Child Care 2	CP	642-CP	10-12	Semester	2.5
Child Care 3	CP	643-CP	11, 12	Semester	2.5
Web Design *	CP	651-CP	9-12	Semester	2.5
Introduction to Computer Programming *	CP	654-CP	10-12	Semester	2.5
Digital Literacy *	CP	655-CP	9-12	Semester	2.5
Introduction to Computer Science *	CP	656-CP	10-12	Semester	2.5
Game Design *	CP	657-CP	9-12	Semester	2.5
AP Computer Science Principles *	AP	659-AP	10-12	Full Year	5
Accounting	CP	661-CP	10-12	Full Year	5
Personal Finance	CP	663-CP	11, 12	Semester	2.5
Marketing 1	CP	664-CP	9-12	Semester	2.5
Marketing 2	CP	665-CP	10-12	Semester	2.5
Business Management & Marketing	CP	667-CP	10-12	Semester	2.5
Sports & Entertainment Marketing	CP	668-CP	10-12	Semester	2.5
Introduction to Engineering & Product Design	CP	684-CP	10-12	Semester	2.5
Advanced Topics in Engineering	CP	685-CP	10-12	Semester	2.5
Robotics	CP	690-CP	11, 12	Semester	2.5
Introduction to Health Careers	CP	710-CP	11, 12	Semester	2.5

*satisfies graduation requirement for computer course

641-CP Child Care I

Grades 9-12 CP

Credits 2.5

This introductory course offers a comprehensive study of the physical, mental, social and emotional development of children beginning from the fetal development stage through infancy. This course includes an interactive learning opportunity with time spent working with 4 year old children in our public preschool program. Child Care I is designed for students interested in learning about and/or exploring a career path working with children. ([Informational Video Link](#))

642-CP	Child Care II	Grades 10-12 CP	Credits 2.5
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(Requirement : Grade of “C” or better in Child Care I)

This course is a continuation of Child Care I and examines the physical, mental, social and emotional development of the growing child from toddlers through preschool age. Child Care II also includes an interactive learning opportunity with time spent working with 4 year old children in our public preschool. This course prepares high school students in providing quality learning environments, trends in early childhood education as well as classroom management techniques. Child Care II is designated for students interested in pursuing a career in early childhood education. ([Informational Video Link](#))

643-CP	Child Care III	Grades 11, 12 CP	Credits 2.5
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(Requirement: Grade of “C” or better in Child Care II)

This course is a continuation of Child Care I and II. The high school student will be responsible for planning and developing weekly lessons for the preschool children based on the Massachusetts curriculum frameworks. Students will develop the knowledge and skills to solve problems based upon the developmental needs of children and make decisions that support the sound physical, mental, emotional, and intellectual development of children. With an understanding of growth and guidance of children, Child Care III will prepare high school students for future parental roles, employment in the child care industry and/or continue with education in the field of child development.

([Informational Video Link](#))

651-CP	Web Design	Grades 9-12 CP	Credits 2.5
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Students will understand the elements that make an effective website and the factors that influence a user experience (UX). Students will use this knowledge to assess the effectiveness of websites and make recommendations for improving user experience. Students will learn HTML, JAVA Script and CSS and use the knowledge of those tools to customize their websites.

**satisfies computer graduation requirement*

654-CP	Intro to Computer Programming	Grades 10-12 CP	Credits 2.5
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Through programming in different languages (including C++ and Python) students will learn about data types, variables, conditionals, iterations, and functions. This course is recommended for students thinking of a career in computer science, engineering, graphic arts, web design and software design. By enrolling in this course you will be eligible to participate in the TMHS DECA program. **satisfies computer graduation requirement*

655-CP	Digital Literacy	Grades 9-12 CP	Credits 2.5
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This course provides students a foundational understanding of the technological building blocks to critically interpret digital media and to author powerful and effective digital documents. Students have the opportunity to practice and develop a working knowledge of the key digital concepts and 21st century skills critical to becoming lifelong learners. **satisfies computer graduation requirement*

656-CP	Intro. to Computer Science	Grades 10-12 CP	Credits 2.5
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Students will understand how computing devices work. Students will learn how the major components of a computer system interact with each other and use troubleshooting strategies to solve routine hardware problems. Students will learn how to write and debug algorithms in a structured language. Students will be able to convert between binary, decimal and hexadecimal number systems. Students will also examine the impact of technology, assistive technology, technology proficiencies and

cybercrime in people's lives, commerce and society. ([Informational Video Link](#)) **satisfies computer graduation requirement*

657-CP Game Design **Grades 9-12** **CP** **Credits 2.5**

Game Design is a one semester course that provides students with the opportunity to design, program, and create fully functional video games. The course will introduce basic programming and design skills that are essential to developing a video game. Topics covered include the history of video games, industry careers, character design, level design, and computer programming. This course instructs students on how to use problem solving skills in real world situations and how to code by working with real industry tools to design, program, and publish games. **satisfies computer graduation requirement*

659-AP AP Computer Science Principles **Grades 10-12** **CP** **Credits 5.0**

AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. It is important to note that the AP Computer Science Principles course does not have a designated programming language. Teachers have the flexibility to choose a programming language(s) that is most appropriate for their students to use in the classroom. ([Informational Video Link](#)) **satisfies computer graduation requirement*

Prerequisite - Completion of freshman algebra and currently taking Algebra II. Students should also be able to use a Cartesian (x, y) coordinate system to represent points in a plane. *Students who complete the requirements for this course have the option to take the advanced placement exam.*

661-CP Accounting **Grades 10-12** **CP** **Credits 5**

Students will learn all accounting concepts and procedures within the context of the accounting cycle so that students can see how each procedure contributes to the overall financial picture of a business. Topics will include principles of beginning accounting, financial statements, journals, ledgers, adjustments and payroll. This course is recommended for students thinking of a career in accounting, business, auditing, federal law enforcement, banking and actuarial science. By enrolling in this course you will be eligible to participate in the TMHS DECA program.

663-CP Personal Finance **Grade 11, 12** **CP** **Credits 2.5**

Understanding and managing personal finances are key to one's future financial success. This course covers a variety of personal finance topics including: checking and savings accounts, types of credit, managing credit, budgeting, paying for college, taxes, consumer skill, behavior economics, investing and more. In each unit of the course math skills will be emphasized and students will learn the value of applied mathematics. By enrolling in this course you will be eligible to participate in the TMHS DECA program. ([Informational Video Link](#))

664-CP Marketing I **Grades 9-12** **CP** **Credits 2.5**

Marketing I is an introductory course for retail and marketing students. Topics stressed are retail-marketing concepts for employees, managers and entrepreneurs. It is designed as an entry-level course for students who plan to enter the business world. Students taking this course have the opportunity

to participate in DECA, an association of marketing students. This course is recommended for students thinking of a career in business marketing, retail marketing, financial management, financial planning, insurance, actuarial work and marketing research analysis. By enrolling in this course you will be eligible to participate in the TMHS DECA program.

665-CP	Marketing II	Grade 10-12	CP	Credits 2.5
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(Recommendation: Grade of “C” or better in Marketing I)

Marketing II is an advanced course for retailing and marketing students who will focus on the problems and procedures in management. This course is recommended for students thinking of a career in business marketing, financial management and planning, business and event planning and marketing research analysis. By enrolling in this course you will be eligible to participate in the TMHS DECA program. This course is highly recommended for students interested in DECA Written Events.

667-CP	Business Management & Marketing	Grades 10-12	CP	Credits 2.5
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Business Management and Marketing is an advanced course concentrating on the analysis, planning, and control of management and marketing situations. Topics will include analyzing business opportunities, planning a market program, international marketing and marketing in the contemporary environment. Students in this course have the opportunity to participate in DECA, an association of marketing students. This course is recommended for students thinking of continuing their education and or a career in business management, marketing, or management analysis or owning your own business. By enrolling in this course you will be eligible to participate in the TMHS DECA program.

668-CP	Sports & Entertainment Marketing	Grades 10-12 CP	Credits 2.5
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This course will focus on the operations, management and marketing of the sports & entertainment industry. Some topics will include, but are not limited to: entertainment marketing, marketing information management for sports and entertainment, sports and entertainment economics, sports and entertainment risk management, the sales process, marketing basics of sports and entertainment, entertainment distribution, the marketing research process, demographics of market segmentation, the product mix, promotional planning and sponsorships. Students will obtain a knowledge and understanding of the field and how it works, along with obtaining 21st Century Skills. By enrolling in this course you will be eligible to participate in the TMHS DECA program.

684-CP Introduction to Engineering & Product Design Grades 10-12 CP Credits 2.5

This course exposes students to some of the major concepts and disciplines in engineering. Over the course of the semester, students will use the engineering design process to 1) create a device to solve a problem, 2) learn 3D modeling techniques to create models and drawings of their inventions, and 3) use rapid prototyping (3D printers) to test and revise designs to better address their chosen problem. Additionally, students will use the engineering design process to create an electronic device to solve a problem, build circuits and program microcontrollers and combine their 3D modeling and electronics skills to create a final project that has robust physical and electronic design elements. **This course is required for students enrolled in the Innovation Pathways program.**

685-CP	Advanced Topics in Engineering	Grades 10-12 CP	Credits 2.5
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(Recommendation: Successful completion of Introduction to Engineering)

This is an accelerated course, which allows the student to continue building on experiences attained while taking Introduction to Engineering and Product Design. In this course, students will develop 3D modeling skills by creating multi-object assemblies and technical drawings. Students will assemble and

use custom gear boxes to create designs that balance power and speed. Students will design electronics and program microcontrollers to automate designs and combine with rapid prototyping techniques to iterate designs several times. Students will pitch their designs to the class for feedback and further development. **This course is required for students enrolled in the Innovation Pathways program.**

690-CP	Robotics/Lab	Grades 11-12	CP	Credits 2.5
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This is a beginning course in robotics with a STEM based curriculum designed to teach engineering, research, teamwork, and “real-world” problem solving. Students will be utilizing Lego Mindstorm kits, Robolab software and various Lego Robotics materials. This course will involve students in the development, building, and programming of a LEGO Mindstorm robot. Students will work hands-on in teams to design, build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems and binary number systems. Student designed robots will be programmed to compete in various courses as developed by First Lego League.

710-CP	Introduction to Health Careers	Grade 11, 12	CP	Credits 2.5
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Introduction to health careers offers students the opportunity to explore the multitude of career options available in health care. Students will also start to develop specific skills related to health careers such as taking vital signs, medical math, the metric system, medical abbreviations and terminology. Students will have the opportunity to observe and interact with healthcare professionals from local facilities.

Wellness Department

Mrs. Julia Fabiano, Lead Teacher 640-7800 ext. 5053

Wellness Graduation Requirement: Health 5 Credits, P.E. 10 Credits

<u>Course Title</u>	<u>Level</u>	<u>Course #</u>	<u>Grade</u>	<u>Course Length</u>	<u>Credits</u>
Health 1	CP	812-CP	9	Semester	2.5
Health 2	CP	822-CP	11	Semester	2.5
Physical Education	CP	831-CP	9-12	Semester	2.5

812-CP	Health I	Grade 9	CP	Credits 2.5
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This course focuses on personal health issues and healthy life choices. Classroom topics addressed dimensions of wellness that include but are not limited to emotional, intellectual, physical, and social wellness. Course content is revised yearly to maintain currency with critical topics that align with TMHS student needs. Throughout the study of health topics, students will engage in development of skills such as communication, self-management, decision making, and goal setting.

822-CP	Health II	Grade 11	CP	Credits 2.5
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This course is designed to prepare students to navigate future health topics on a more mature level, and will include current health issues, personal health issues, and community & global health. Classroom topics addressed dimensions of wellness that include but are not limited to emotional, multicultural, intellectual, physical, financial, and environmental wellness. Course content is revised yearly to maintain currency with critical topics that align with TMHS student needs. Throughout the study of health topics, students will engage in development of skills such as communication, self-management, decision making, and advocacy.

831-CP	Physical Education	Grade 9-12	CP	Credits 2.5
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Physical Education students will acquire the essential knowledge and skills required to lead an active healthy life, as well as, participate in a variety of team sports and individual wellness pursuits. Physical Education is a required course. Students will be able to choose activities by their grade level and wellness interests. All students must take a minimum of 4 semesters of Physical Education.

Additional Course Offerings

Tewksbury Memorial High School continues to explore partnerships with local institutions of higher learning and within the community to provide increased early college learning opportunities and experiential learning options. Should such opportunities become available, they will be advertised to students through the Guidance Department.

Global Studies

Please see the [Global Competency website](#) for specific information.

9007-GT	Global Thought	Grade 11-12	H	Credits 2.5
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Global Thought uses various genres of cross-cultural literature as a foundation for understanding global issues, while challenging students to think critically and empathetically about their role as an American and global citizen. This course specifically uses a variety of literary works, including novels, graphic novels, memoirs, short stories, personal essays and speeches to navigate topics of cultural identity, public health, equality and human rights, and the American subconscious.

Edgenuity

Edgenuity is an online course platform that provides comprehensive academic courses, while providing the technology and employability skills students will need to be successful in the 21st century. Although not required, it is our recommendation that all students participate in an online course prior to graduation. Edgenuity provides engaging online and blended learning education solutions that propel success for every student. Edgenuity delivers a range of Core Curriculum, AP®, Elective, Career and Technical Education (CTE), and Credit Recovery courses aligned to the rigor and high expectations of state, Common Core and iNACOL standards and designed to inspire lifelong learning. Students participate in an on-line platform while in attendance at Tewksbury Memorial High School. Class sizes are limited to 25 students with a strong emphasis placed on the student and Edgenuity teacher interaction. Students have the ability to post work to their class any time, day or night. Classes follow the school schedule and assignments are due at specified weekly intervals. All courses and student work are closely monitored by the site coordinator. Please review the [Edgenuity Course Catalog](#)

Please note:

- Sophomores, juniors and seniors in good standing will be eligible to take Edgenuity courses
- This is a supplemental program to TMHS course offerings.
- Students successfully completing full year Edgenuity courses will earn 5 credits and half-year, elective courses will earn 2.5 credits.
- Exceptions per approval of the Principal.
- Edgenuity courses may be taken for enrichment purposes over the summer with prior approval of the Principal.
- Students will receive a grade of Pass/Fail for some courses and will not be factored into GPA calculations.

NOTE: The Edgenuity virtual learning program will be reviewed by a wide range of stakeholders to seek recommendations for changes to the program that contribute to improved opportunities for our students in the future.

9008-CP Edgenuity Special Arrangement CP Credits 2.5/5

Students enrolled in standard level Net Courses are expected to participate with the same level of dedication and intensity as in traditional face to face classrooms. These students are required to be actively engaged in their coursework for approximately 10-12 hours per week. **This course is graded on a Pass/Fail basis and will not count into the student's GPA.**

New Course Opportunities Experiential Learning

Tewksbury Memorial High School recognizes the value of career-related internships and learning opportunities outside of the classroom and encourages participation in this program. These courses are credit-bearing but may not be applied toward the graduation requirements (see page 5).

9009 Introduction to Criminal Justice with a Focus on Policing Credits 2.5

In partnership with the Tewksbury Police Department (TPD), TMHS is pleased to offer junior and senior students an opportunity to become familiar with careers in the criminal justice field. This hybrid course will require students to participate in Introduction to Law, Public Safety, Corrections, and Security, which is an online course offered at TMHS and included in a student's schedule listed under Edgenuity. Throughout the semester, students will have 15 meetings during their Edgenuity period with members of the TPD who provide instruction on the many facets of the job (including various areas of policing (Criminal Bureau, Drug Unit, K-9 Unit, Traffic/ Motor Unit, SWAT/RRT Team, Domestic Violence Unit, Mental Health Clinician Team, Crime Scene & Evidence, etc.) along with information on other criminal justice professions. While at the Police Department students will have an opportunity to observe the operations of various departments. This introductory course will provide a foundation for students interested in policing or other criminal justice professions. This course will be a prerequisite for any student wishing to apply to the TPD for their senior project internship.

9011 Experiential Learning Special Arrangement Credits 1

Students/teachers may submit proposals for learning opportunities **outside** of the traditional school day for enrichment credit. These courses must be approved by the TMHS Principal and the Assistant Superintendent of Curriculum and Instruction. **These courses will be graded on a Pass/Fail basis and will not count into the student's GPA.**

MTSS and Additional Supports

901-CP Academic Skills and Strategies 9-10 Special Arrangement Credits 2.5

This course can be taken for one or more semesters. Students will learn to develop the ability to enhance their study skills through learning to maintain routines, organize work, improve reading comprehension, take notes from both written and oral sources, develop memorization strategies, and prepare for tests, including the MCAS exam. These skills will be introduced, practiced and reinforced throughout the course and will enhance student preparedness across all academic areas. Students will be allowed time that has been built into the curriculum, to apply acquired knowledge to their current academic work.

This course is graded on a Pass/Fail basis and will not count into the student's GPA.

902-CP Academic Skills and Strategies 11-12 Special Arrangement Credits 2.5

This course can be taken for one or more semesters. This class is designed to prepare students for their future goals and assist them in learning how to achieve their goals. This is done through various assignments that include class discussions, partner work, reflective journaling, class presentations, written work and creative exploration. Some of the topics that will be discussed will include learning styles, organizational skills, and study skills. Students will also improve their learning effectiveness through critical thinking skills, test taking strategies (PSAT, SAT, ACT, etc.), note taking skills and other study methods. The course will also introduce students to career and other job options through interest inventories and research projects. These skills will be introduced, practiced and reinforced throughout the course and will enhance student preparedness across all academic areas while also helping to prepare them with the expectations of post secondary careers and/or education. **This course is graded on a Pass/Fail basis and will not count into the student's GPA.**

906-CP Writing Lab Special Arrangement Credits 2.5

This class is designed to help students make effective progress with their writing based upon recommendation of their English classroom teacher or guidance staff. This course uses several specialized methodologies to engage students in the writing process. High emphasis on explanatory writing, argumentative writing, and narrative writing. Students will utilize different graphic organizers and direct instruction on thesis/claims, sentence structure, paragraph development, organization, and transitions. Students will also be provided with study strategies for vocabulary and test preparation. Students can apply these skills in all of their academic courses. Some reading material is assigned to facilitate discussion and writing assignments. **This course is graded on a Pass/Fail basis and will not count into the student's GPA.**

960-CP Math Lab Special Arrangement Credits 2.5

This class is designed to help students make effective progress with their mathematics content knowledge. Students will be placed in this course based upon recommendation of their math teacher or guidance counselor. The teacher of this course will work closely with the student's current math teacher to provide individualized support.

This course is graded on a Pass/Fail basis and will not count into the student's GPA.

900-ELL ELL Support Special Arrangement Credits 2.5

Students who have been identified as English Language Learners, and meet the set recommendations set forth by the ACCESS assessment, will receive ELL Support.

Special Education Department

Ms. Jillian Nashawaty, Lead Teacher, 978-640-7856

Mr. Chuck Zucco, Case Manager, 978-640-7856

In addition to the courses described in the previous section, Tewksbury Memorial High School offers an array of special education services to meet the individualized needs of diverse learners. Please contact Chuck Zucco, Case Manager, for specific questions about services.

Specialized Instruction **Special Arrangement** **Credits 5.0**

The special education department offers small group core courses that follow the subject course curriculum with specialized instruction in several core content areas.

904-CP Directed Learning I **Special Arrangement** **Credits 2.5**

The goal of this mixed-grade level course is to provide a practical approach to learning and implementing executive function strategies to help with the transition of post-secondary goals. The objective is to improve students' independent study skills while providing them with additional teacher support in individual academic needs across the curriculum. This will enable students to be more successful in their high school content subjects, to be active learners, enhance their organizational skills, and to be better prepared for independent learning.

905-CP Directed Learning II **Special Arrangement** **Credits 2.5**

Directed Learning II is designed to meet the cognitive, social emotional learning, and transitional needs of special education students. Additionally, it provides a therapeutic environment which meets the social emotional learning needs of students who require a higher level of support.

Life Skills Grades 9-12 **Special Arrangement** **Credits 5**

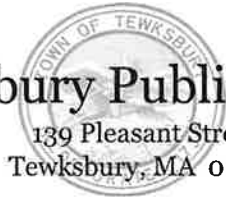
TMHS Life Skills Program serves students with cognitive and language delays that impact overall functioning. The Massachusetts Curriculum Frameworks are addressed at access and entry points. The program addresses students' needs in the areas of functional academics, communication, vocational preparation, independent living, and social, recreation/leisure, and life skills are addressed within both the school program and the community environment. The use of positive reinforcement and success-oriented activities provide students a constructive framework to focus on personal goals. The inclusionary experiences include the high school and the community.

Special Education Teachers/Student Liaisons

The special education teachers at Tewksbury Memorial High School also act as specialized liaisons for all students identified with special needs and who are enrolled on an Individualized Education Plan (IEP). Students will meet with their liaisons regularly throughout the school year.

Tewksbury Public Schools

139 Pleasant Street
Tewksbury, MA 01876



MEMORANDUM

To: Tewksbury School Committee

From: Brenda Theriault-Regan
Superintendent of Schools

Date: March 3, 2023

Re: Superintendent Evaluation Timeline

This is an informational item only. No vote is required.

The following is the outline of the Superintendent Evaluation Timeline. This is informational only, no vote is required.

SUPERINTENDENT EVALUATION TIMELINE

2022-2023 School Year

On or about

May 26

Distribute Superintendent Evaluation documents to School Committee members.

On or about

June 2

Superintendent to distribute and review progress of goals and self-assessment.

On or about

June 5-23

Individual School Committee members will consult with Superintendent to review goals and self-assessment data during the time period of June 5th through June 23rd.

On or about

June 28

School Committee members will submit their individual evaluations of the Superintendent to the Chairperson for analysis. Chairperson to synthesize data and summarize for the final Superintendent Evaluation Report.

On

July 19

School Committee Chairperson to deliver both oral and written summary of the Superintendent Evaluation Report in Public Session.